

# 7/1/8/13

## PATENT APPLICATION

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q57824

Yoshitaka KAWANABE

Appln. No.: 09/497,513

Group Art Unit: 2631

Confirmation No.: 7577

Examiner: WILLIAMS, Demetria A.

Filed: February 04, 2000

For: MOBILE COMMUNICATION SYSTEM HAVING MOBILE STATIONS AND A BASE

**STATION** 

AMENDMENT UNDER 37 C.F.R. § 1.111

RECEIVED

APR 0 7 2003

Commissioner for Patents Washington, D.C. 20231

Technology Center 2600

Sir:

In response to the Office Action dated January 10, 2003, please amend the aboveidentified application as follows:

# **IN THE CLAIMS:**

## Please enter the following amended claims:

1. (Currently Amended) A mobile communication system comprising a plurality of mobile stations and a base station, said base station comprising a plurality of antennas, a frequency shift portion, a combining portion, a receiving portion and a signal processing portion, wherein:

each antenna receives radio waves transmitted by the mobile stations;

the frequency shift portion shifts the received signals with a frequency corresponding to each of the antennas;